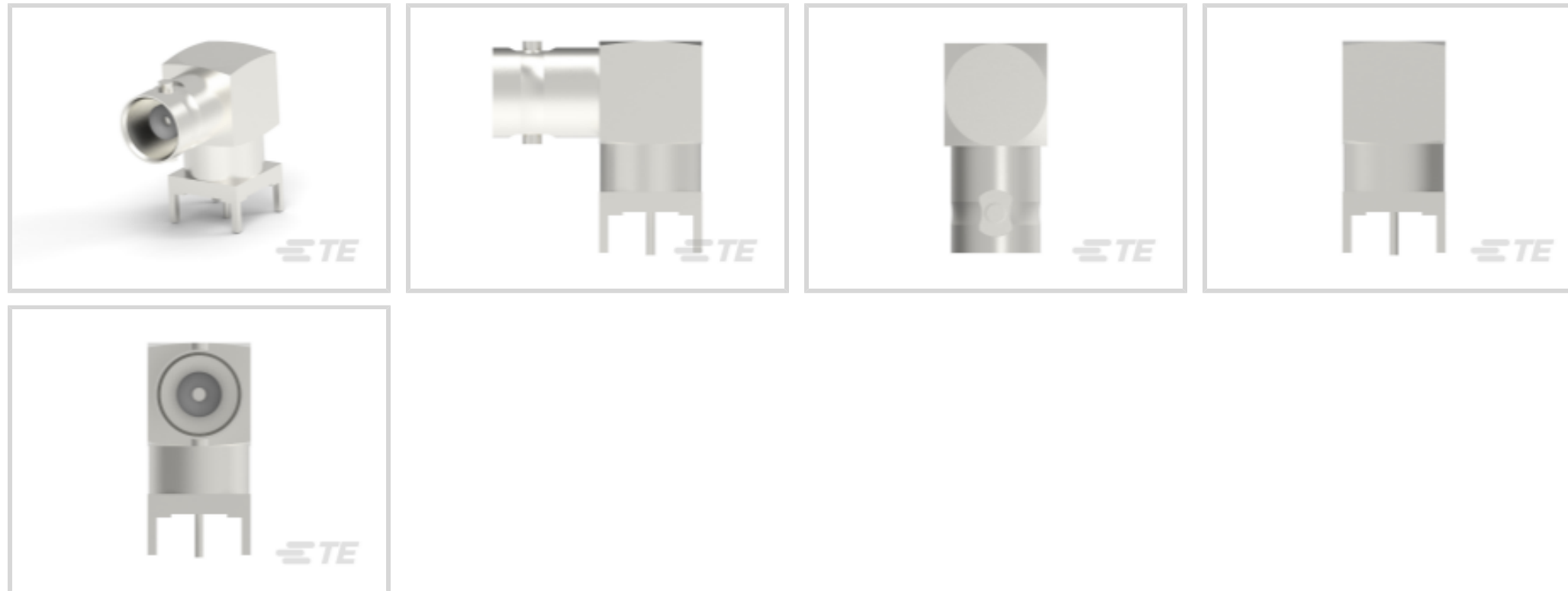




Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [.572 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector Shape | Circular |
| RF Interface | BNC |
| RF Connector Style | Jack |
| Connector System | Cable-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|----------------------------|-------------|
| PCB Mount Orientation | Right Angle |
| Number of Positions | 1 |
| Number of Coaxial Contacts | 1 |

Electrical Characteristics

| | |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

| | |
|-----------------------|--------|
| Body Material | Brass |
| Body Plating Material | Silver |

Contact Features

| | |
|--|--------|
| RF Connector Center Contact Plating Material | Silver |
| RF Connector Center Contact Material | Brass |

Termination Features

| | |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 4 mm[.157 in] |
| Termination Method to PCB | Through Hole - Solder |

Mechanical Attachment

| | |
|---------------------------------|-------------|
| PCB Mount Retention | With |
| RF Connector Coupling Mechanism | Bayonet |
| Connector Mounting Type | Board Mount |
| RF Contact Captivation Method | Mechanical |
| Detent | With |

Dimensions

| | |
|---|-------------------|
| Mounting Post Length | 4 mm[.157 in] |
| Profile Height from PCB | 18.6 mm[.732 in] |
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -65 – 165 °C[-85 – 329 °F] |

Operation/Application

| | |
|---------------------|-------|
| Operating Frequency | 4 GHz |
|---------------------|-------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 50 |
| Packaging Method | Bag |

Other

| | |
|---------------------|--------------|
| Grade | Professional |
| Dielectric Material | PTFE |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

| | |
|------------------------------|---------------------------|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUL 2021 (219)

SVHC > Threshold:

Pb (4% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free


Solder Process Capability

Wave solder capable to 265°C

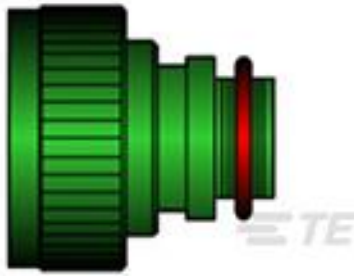
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

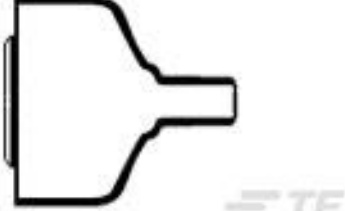
Customers Also Bought



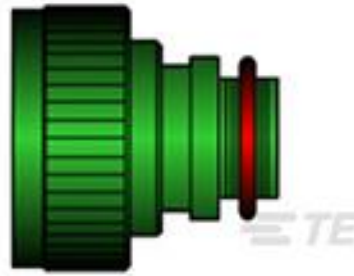
TE Part #980286-000
242W042-25-0



TE Part #293973-000
TXR40AB00-1612AI




TE Part #806677-000
214A032-25-0



TE Part #554173-000
TXR40AB00-1406AI



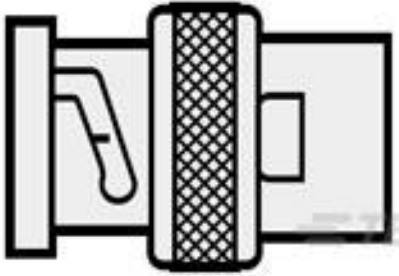
TE Part #658819-000
TXR40AB00-1006AI



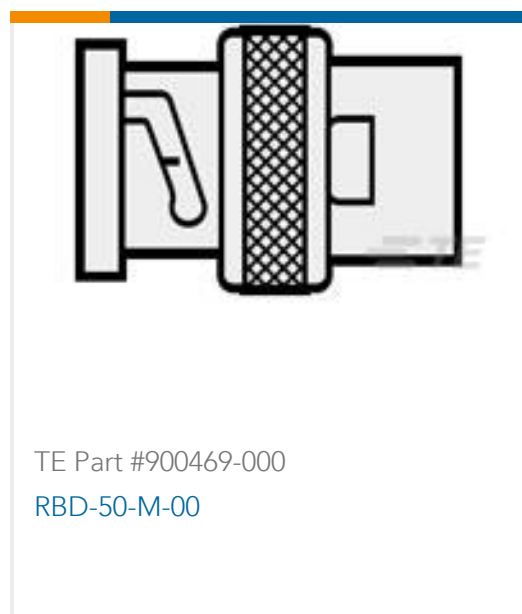
TE Part #165805-000
D-602-0144



TE Part #430079-000
7528A5314-0



TE Part #918455-000
RBD-75-S-00



Documents

Product Drawings

[BNC R/A PCB Skt 50Ohm Silver P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1478035-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478035-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478035-0_B.3d_stp.zip](#)

English

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